## What is claimed is:

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1. A zoom lens formed of only two lens groups, arranged along an optical axis in order from the 1 2 object side as follows: 3 a first lens group having negative refractive power; and 4 a second lens group having positive refractive power; 5 wherein the first and second lens groups are moved along the optical axis during zooming, 6 7 and the following conditions are satisfied: 8 -3.4 < f1 / fw < -3.09 -1.6 < MT < -1.410 60 < v (G2+)11 where 12 fl is the focal length of the first lens group, 13 fw is the focal length of the two-group zoom lens at the wide-angle end, 14 MT is the lateral magnification of the second lens group at the telephoto end of the zoom 15 range of the two-group zoom lens, and  $\nu$  (G2+) is the average of the Abbe numbers of the materials of the lens elements having 16 17 positive refractive power of the second lens group. 1 2. The zoom lens of claim 1, wherein at least one lens surface of at least one lens element of the 2 second lens group is aspheric. 1 3. The zoom lens of claim 1, wherein:

side, a first lens element of negative refractive power and a meniscus shape with its convex

surface on the object side, a second lens element having a meniscus shape, a third lens element

the first lens group includes, arranged along the optical axis in order from the object

having a biconcave shape, and a fourth lens element of positive refractive power; and
the second lens group includes, arranged along the optical axis in order from the object
side, a first lens component of positive refractive power, a lens element of negative refractive
power that is intimately bonded to a lens element of positive refractive power so as to form a
second lens component, and a third lens component of negative refractive power and a meniscus
shape with its convex surface on the object side.

- 4. The zoom lens of claim 3, wherein the first lens group consists of four lens elements.
- 5. The zoom lens of claim 4, wherein the second lens group consists of three lens components.
- 6. The zoom lens of claim 5, wherein each of the first lens component of the second lens group and the third lens component of the second lens group consists of a single lens element, and the second lens component of the second lens group consists of the two intimately bonded lens elements of positive and negative refractive power.
  - 7. The zoom lens of claim 3, wherein the second lens group consists of three lens components.
    - 8. The zoom lens of claim 7, wherein each of the first lens component of the second lens group and the third lens component of the second lens group consists of a lens element, and the second lens component of the second lens group consists of the two intimately bonded lens elements of positive and negative refractive power.
      - 9. The zoom lens of claim 2, wherein:

the first lens group includes, arranged along the optical axis in order from the object side, a first lens element of negative refractive power and a meniscus shape with its convex surface on the object side, a second lens element having a meniscus shape, a third lens element

having a biconcave shape, and a fourth lens element of positive refractive power; and
the second lens group includes, arranged along the optical axis in order from the object
side, a first lens component of positive refractive power, a lens element of negative refractive
power that is intimately bonded to a lens element of positive refractive power so as to form a
second lens component, and a third lens component of negative refractive power and a meniscus
shape with its convex surface on the object side.

- 1 10. The zoom lens of claim 9, wherein the first lens group consists of four lens elements.
- 1 11. The zoom lens of claim 10, wherein the second lens group consists of three lens components.
- 1 12. The zoom lens of claim 11, wherein each of the first lens component of the second lens 2 group and the third lens component of the second lens group consists of a lens element, and the 3 second lens component of the second lens group consists of the two intimately bonded lens 4 elements of positive and negative refractive power.
- 1 13. The zoom lens of claim 9, wherein the second lens group consists of three lens components.
  - 14. The zoom lens of claim 13, wherein each of the first lens component of the second lens group and the third lens component of the second lens group consists of a lens element, and the second lens component of the second lens group consists of the two intimately bonded lens elements of positive and negative refractive power.
    - 15. The zoom lens of claim 1, wherein:

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the first lens group includes, arranged along the optical axis in order from the object side, a first lens component of negative refractive power and a meniscus shape with its convex

surface on the object side, a second lens component having a meniscus shape, a third lens component having a biconcave shape, and a fourth lens component of positive refractive power; and

the second lens group includes, arranged along the optical axis in order from the object side, a first lens component of positive refractive power, a lens element of negative refractive power that is intimately bonded to a lens element of positive refractive power so as to form a second lens component, and a third lens component of negative refractive power and a meniscus shape with its convex surface on the object side.

- 1 16. The zoom lens of claim 15, wherein the first lens group consists of four lens components.
- 1 17. The zoom lens of claim 16, wherein the second lens group consists of three lens components.
- 1 18. The zoom lens of claim 17, wherein each of the first lens component of the second lens
- group and the third lens component of the second lens group consists of a single lens element,
- and the second lens component of the second lens group consists of the two intimately bonded
- 4 lens elements of positive and negative refractive power.
- 1 19. The zoom lens of claim 15, wherein the first lens group consists of four lens elements.
- 1 20. The zoom lens of claim 19, wherein the second lens group consists of three lens
- 2 components.

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